

ABSTRACT

A structure for encapsulating and protecting fiber insulation material as well as other materials in multicompartment devices in order to provide unitized material which can be applied to any surface desired for insulation or other purposes. A first sheet of material is formed with pockets or depressions in the sheet which are adapted for receiving the material desired to be unitized and a second sheet placed over the first sheet, and the two sheets are attached together in the areas between the pockets or depressions thus encapsulating the material in the pockets. The material is unitized by placing the material in individual sealed metal foil containers or compartments, then the individual containers of unitized material are attached in matrix form to a continuous sheet, such as positioning the containers in openings in the continuous sheet. The product can be applied to any surface desired for insulation or other purposes. Preferably a multilayer metal foil material is employed in the structures.